

## Rabbit anti-Human PAX8 Polyclonal Antibody | anti-PAX8 antibody

Anti-PAX8 Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                       |
|-----------|--------|------------|------------------------------------|
| AAA104208 | Rabbit | Human      | Immunohistochemistry, Western Blot |

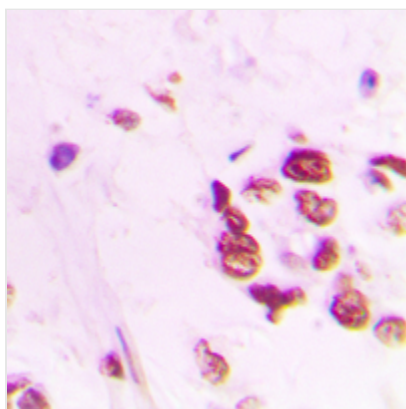
### PRODUCT SYNONYMS

PAX8; Polyclonal Antibody; Anti-PAX8 Antibody; Paired box protein Pax-8; anti-PAX8 antibody

### PRODUCT SPECIFICATIONS

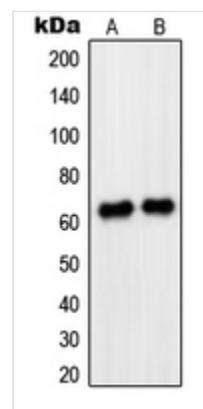
|                                                |                                                                                                                                     |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                              |
| Reactivity                                     | Human                                                                                                                               |
| Clonality                                      | Polyclonal                                                                                                                          |
| Specificity                                    | Recognizes endogenous levels of PAX8 protein.                                                                                       |
| Purity/Purification                            | The antibody was purified by immunogen affinity chromatography.                                                                     |
| Form/Format                                    | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                           |
| Sequence Length                                | 450                                                                                                                                 |
| Applicable Applications for anti-PAX8 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                       |
| Immunogen                                      | KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PAX8. The exact sequence is proprietary. |
| Preparation and Storage                        | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.                      |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of PAX8 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of PAX8 expression in HeLa (A), HEK293T (B) whole cell lysates.

ADDITIONAL INFORMATION

|                                                    |                                    |
|----------------------------------------------------|------------------------------------|
| Related Product Information for anti-PAX8 antibody | Rabbit polyclonal antibody to PAX8 |
|----------------------------------------------------|------------------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                        |
|----------------------------------|--------------------------------------------------------|
| NCBI GI #                        | 5803117                                                |
| NCBI GeneID                      | 7849                                                   |
| NCBI Accession #                 | NP_003457.1                                            |
| NCBI GenBank Nucleotide #        | NM_003466.3                                            |
| UniProt Accession #              | Q06710; Q09155; Q16337; Q16338; Q16339; Q4ZG35; Q96J49 |
| Molecular Weight                 | 31,044 Da                                              |
| NCBI Official Full Name          | paired box protein Pax-8 isoform PAX8A                 |
| NCBI Official Synonym Full Names | paired box 8                                           |
| NCBI Official Symbol             | PAX8                                                   |
| NCBI Protein Information         | paired box protein Pax-8; paired domain gene 8         |
| UniProt Protein Name             | Paired box protein Pax-8                               |
| UniProt Gene Name                | PAX8                                                   |
| UniProt Entry Name               | PAX8_HUMAN                                             |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pax8-antibody-immunohistochemistry-western-blot-elisa/104208>